M. A. R. 57 (Rule 116)

Measurement Book

355741

e-Bill

Name of work ..... From ..... To .....

Description of nature of Agency ..... Executive Engineer, KRIDL, Bangalore

Commencement of work ..... D.O. Recording 08-11-2019

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
	3	4	5	6	7	8
Name of work :	Improvements to Roads and drains and other works at Ramachandrapura area in Ward No. 11, Clause mpunlyar					
Estimated cost Rs	27.00 Lakh,					
Work code	: 011-18-000027					
Work order no	: EE/BTP/BBMP/KRIDL/20/27/2018-19 Dt. 13.07.2018					
Date of commencement	: 14.08.2018					
Date of completion	:					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to le Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(1)	Earth work Excavation for Road, drain and similar works by manual means in ordinary soil, involving an average horizontal throw upto 2m and an average lift upto 0.30m, Excavated Surface levelled and sides neatly dressed, the disposal Earth to be levelled neatly after bringing sides complete as per specifications						
						9th side E-Bill page (1) to (1)	
						= 330.03 m³ @ 199.36/-	65795.-
27	Providing and laying in position plain cement concrete of mix 1:4:8 ~~for~~ with ordinary @ 18 mm with down						

OOK

Depth 6	Contents 7	Refere to la Measur 8
milar works by arrange horizontally om, Excavated disposed Earth Complete as per p.no ① & ① e 199.36/y³ 65795.-		
ete concrete of y³ With 40mm		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

355742

..... From..... To.....

Name of nature of Agency .....

Name of work .....

Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Cut down size graded granite metal coarse aggregate from cut and fine aggregate only, machine mixed concrete 1:2:4 in layers not exceeds 15cms thick, well compacted, to finishes, including curing all materials, labour, tools & plant, curing complete as per specifications. qty vide Estm. p.no ① & ② = 52.11 y³ @ 5159.02/y³					Rs.	268837.-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to l Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3)	Providing and laying in cement concrete using 20 mm and down size granite coarse aggregate and fine aggregate of Ready mixed concrete (RMC) for M.20 for Reservoir land in 15cms thick layers and well compacted vibrating, curing for Raft foundation column, footing, main and secondary beams with all lead and lift etc complete.						
		9% add for Bill				p.no. ① & ③	
		+124.59 m³	@	6231.74/m³		Rs	757717.00
(4)	Providing and removing centering, shuttering, propping etc						

OOK

Depth 6	Contents 7	Refere to la Measur 8
ing 20 mm and dam		
gth of Ready		
Works Land is		
or ftg. Curing		
and Necessary		
ill p.no. ① & ⑤		
231.74 m³	Rs 757717.00	
propping etc		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

355743

From..... To.....

Name of nature of Agency .....

Name of work .....

Full description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Centering & shuttering including propping etc. for RCC work in beams, lintels, plinth beam, columns, chajja, staircase, landing, etc. upto any thickness, including all labour charges, cost of all materials, etc. complete as per specifications.						
	Qty vide Est. Bill No. ④				p.no ③	
	2 926.40 m²			@ 310.58/m²	Rs.	Rs. 2,87,724.00
11) Providing mng. steel reinforcement for RCC work, including						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refere to la Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	straighten, cutting, bending, hooking placing in position, lapping and or welding wherever required, tying with binding wire and anchoring in the adjoining members, wherever necessary complete as per specification.						
	qty as per E-Bill. page ③ & ⑤						
	= 430 Tonnes @ $4243.42/Tm =						468977.00
5)	Providing precast slab of 100mm thick including casting all materials, labour, curing, transportation, loading, unloading etc complete as per specification and direction of Engineer in-charge.						

OK

Depth 6	Contents 7	Refere to la Measure 8
partitions, lapping		
...m bindg wire		
...ver necessary		
...no. ③ @ ⑤		
...243·42/Tm =		468977.00
...ncludg casting		
...V, loadg, unloadg		
...s of Engineers		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

From..... To..... 355744

Name of nature of Agency .....

Name of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Supply & Erection of ① as per no. ③					
	2	331.00	m²@	1760/m² – R		582560.00
				Total R		24,31,607.00
		Add KRIDL		charges 10%		243161.00
		Labour Cess		charges 1%		24316.00
				G. Total.		26,99,084.00

06/11/2019

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7